

Fig. 3A

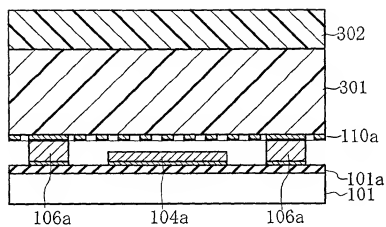


Fig. 3B

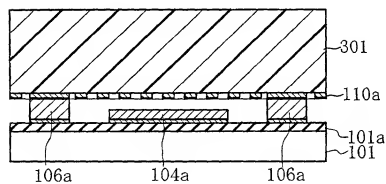
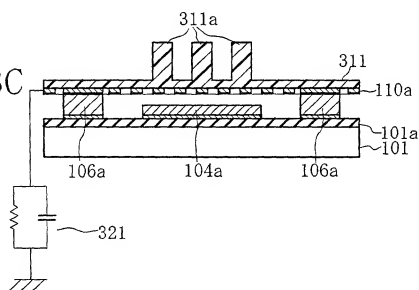
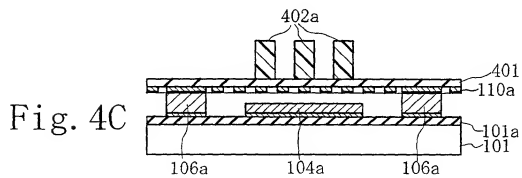
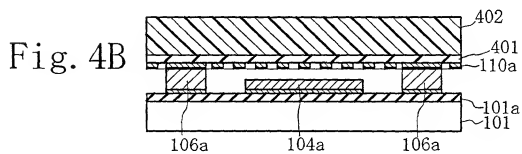
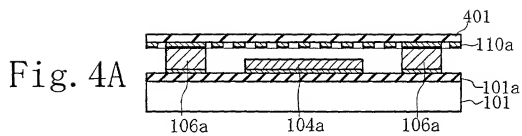


Fig. 3C





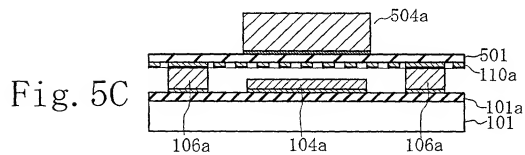
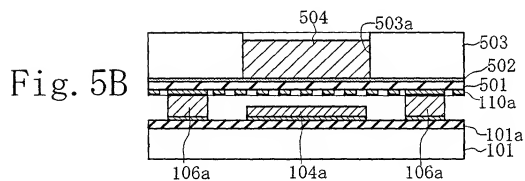
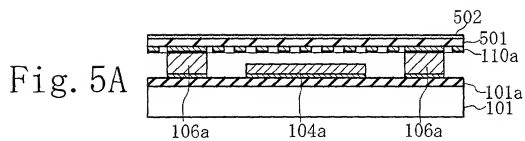


Fig. 6A

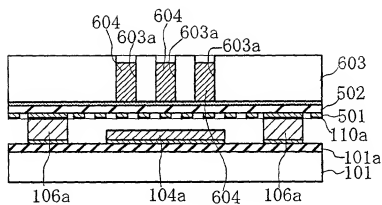
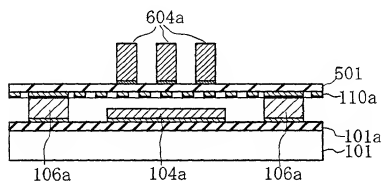
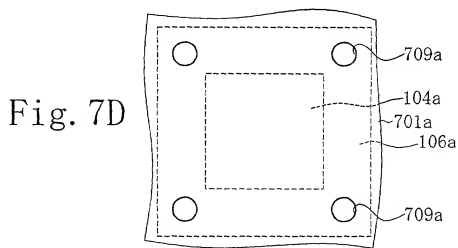
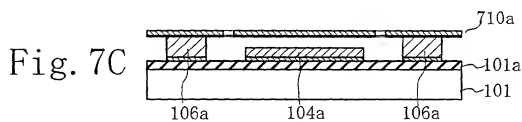
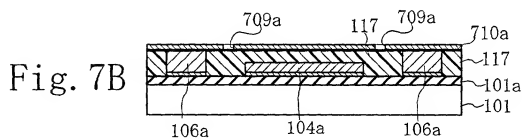
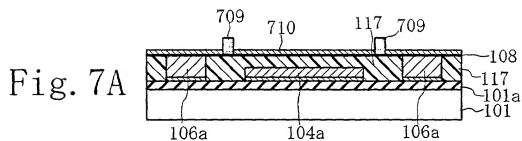


Fig. 6B





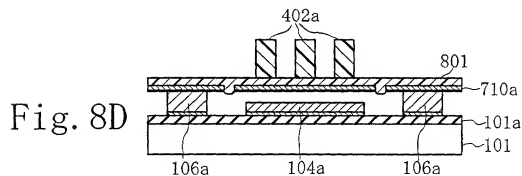
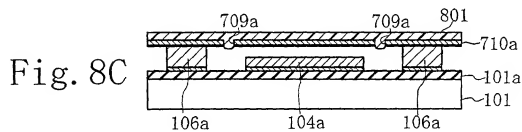
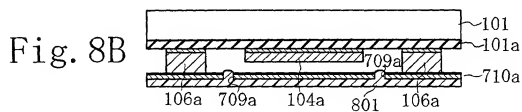
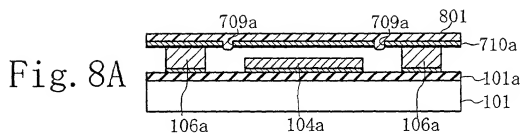


Fig. 9A

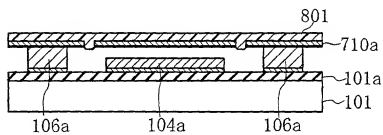


Fig. 9B

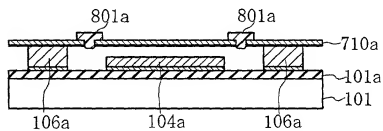


Fig. 9C

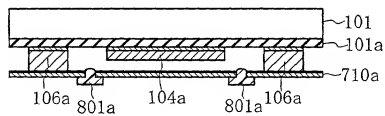
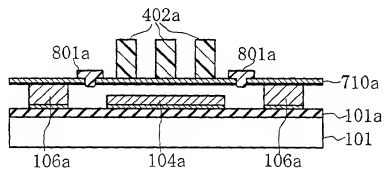


Fig. 9D



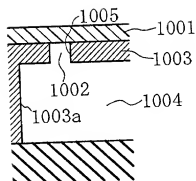


Fig. 10A

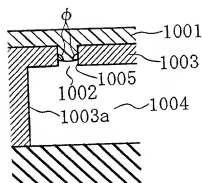


Fig. 10B

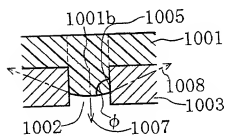


Fig. 10C

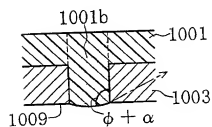


Fig. 10D

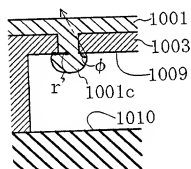


Fig. 10E

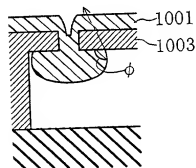


Fig. 10F

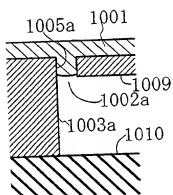


Fig. 11A

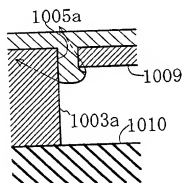


Fig. 11B

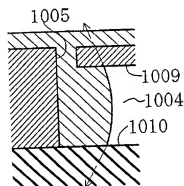
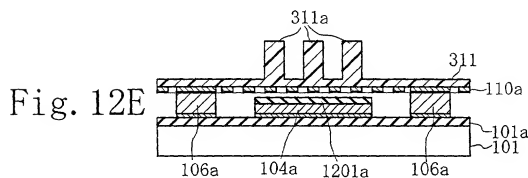
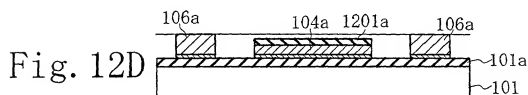
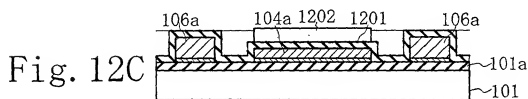
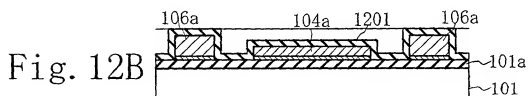
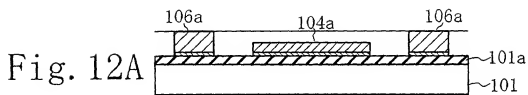
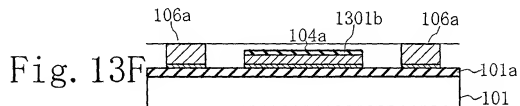
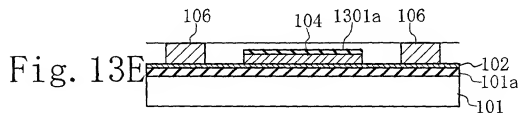
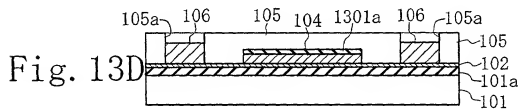
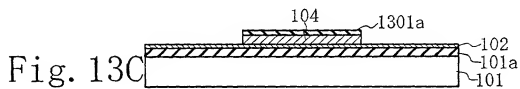
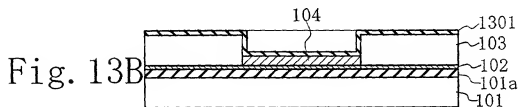
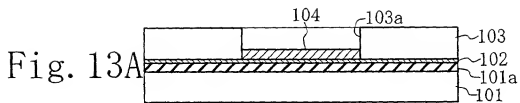


Fig. 11C





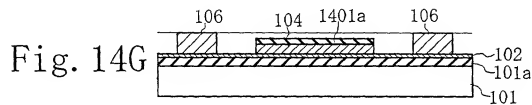
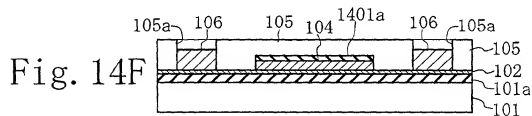
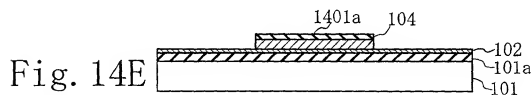
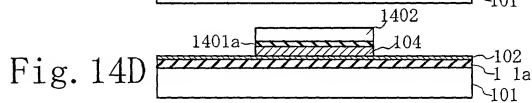
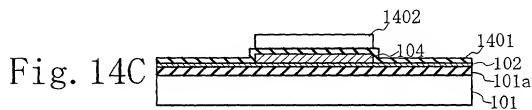
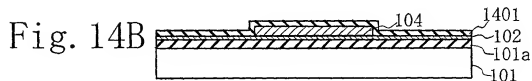
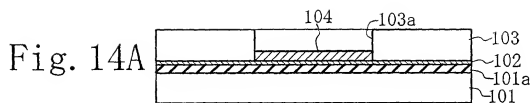


Fig. 15A

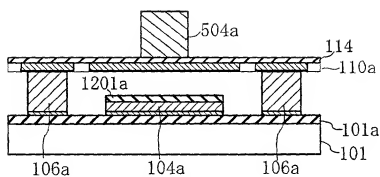


Fig. 15B

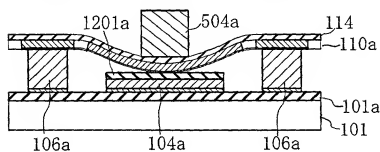


Fig. 16A

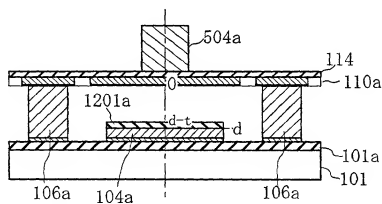
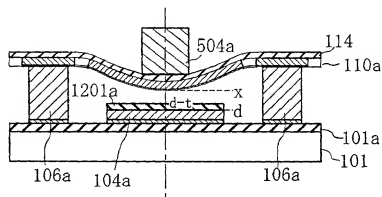


Fig. 16B



$$d-t=\text{constant}, \quad t_1 < t_2 < t_3, \quad d_1 < d_2 < d_3$$

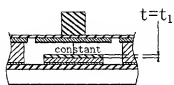


Fig. 17A

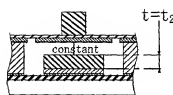


Fig. 17B

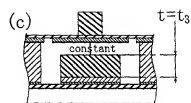


Fig. 17C

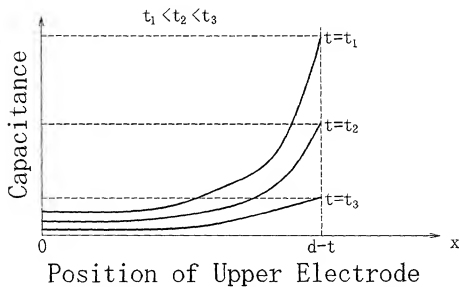


Fig. 17D

$$t = \text{constant}, \quad d_1 < d_2 < d_3$$

Elastic deformation range of Upper electrode $0 < x < d_2 - t$

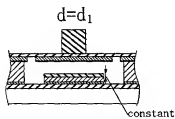


Fig. 18A

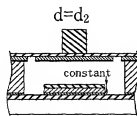


Fig. 18B

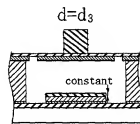


Fig. 18C

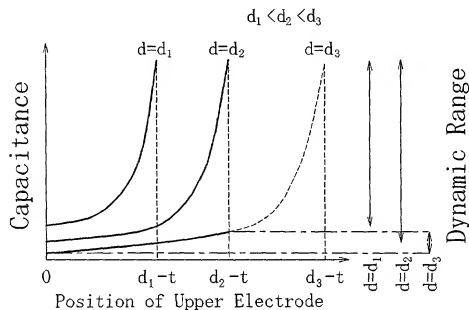


Fig. 18D

$t=\text{constant}, d=\text{constant} \quad \epsilon_3 < \epsilon_2 < \epsilon_1$

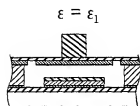


Fig. 19A

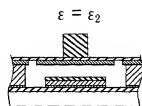


Fig. 19B

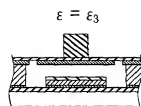
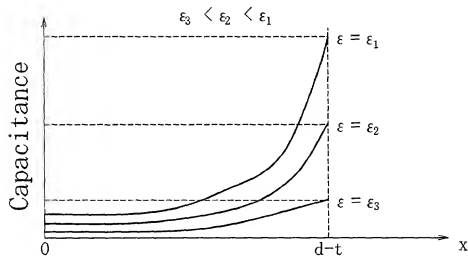


Fig. 19C



Position of Upper Electrode

Fig. 19D

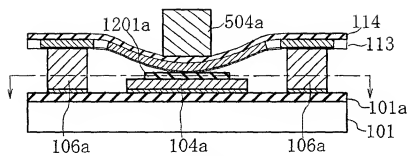


Fig. 20A

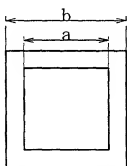


Fig. 20B

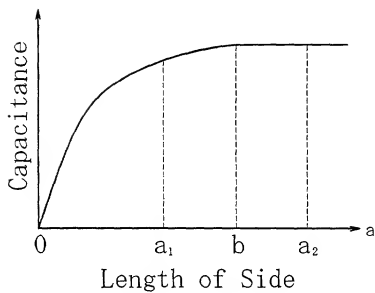


Fig. 20C

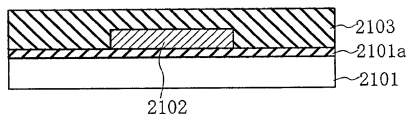


Fig. 21

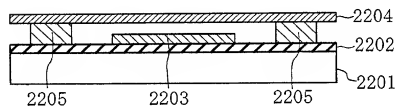


Fig. 22